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(FILE 'HOME' ENTERED AT 14:02:13 ON 09 MAY 2007)

FILE 'CAPLUS' ENTERED AT 14:02:18 ON 09 MAY 2007
E US2005-561613/APPS

L1	1	SEA ABB=ON	PLU=ON	US2005-561613/AP
		D SCA		
L2	40629	SEA ABB=ON	PLU=ON	7440-16-6?/BI
L3	16215	SEA ABB=ON	PLU=ON	L2 (L) CAT/RL
		E PERMEATION+ALL/CT		
		E PERMEATION+MAX/CT		
L4	49960	SEA ABB=ON	PLU=ON	PERMEA?/CW
L5	16	SEA ABB=ON	PLU=ON	L3 AND L4
		D SCA		
L6	1480720	SEA ABB=ON	PLU=ON	SEPARAT?/BI
L7	8	SEA ABB=ON	PLU=ON	L5 AND L6
L8	255093	SEA ABB=ON	PLU=ON	?OLEFIN?/BI
L9	281108	SEA ABB=ON	PLU=ON	?UNSATURAT?/BI
L10	111653	SEA ABB=ON	PLU=ON	?ALKENE?/BI
L11	3	SEA ABB=ON	PLU=ON	L5 AND L8
L12	2	SEA ABB=ON	PLU=ON	L5 AND L9
L13	4	SEA ABB=ON	PLU=ON	L5 AND L10
L14	9	SEA ABB=ON	PLU=ON	L7 OR L11 OR L12 OR L13
		D SCA		
L15	7	SEA ABB=ON	PLU=ON	L5 NOT L14
		D SCA		
		E CATALYSTS+ALL/CT		
		E HOMOGENEOUS CATALYSTS+ALL/CT		
L16	198279	SEA ABB=ON	PLU=ON	HOMOGENEOUS/BI
L17	973461	SEA ABB=ON	PLU=ON	CATALYST#/BI
L18	15542	SEA ABB=ON	PLU=ON	L16 (L) L17
L19	1190	SEA ABB=ON	PLU=ON	L6 AND L18
L20	35	SEA ABB=ON	PLU=ON	L3 AND L19
L21	16	SEA ABB=ON	PLU=ON	(L8 OR L9 OR L10) AND L20
L22	330229	SEA ABB=ON	PLU=ON	?PERMEA?/BI
L23	1	SEA ABB=ON	PLU=ON	L21 AND L22
L24	15	SEA ABB=ON	PLU=ON	L21 NOT (L23 OR L14)
		D SCA		
L25	880011	SEA ABB=ON	PLU=ON	?MEMBRAN?/BI
L26	1	SEA ABB=ON	PLU=ON	L21 AND L25
L27	12	SEA ABB=ON	PLU=ON	STUER W?/AU
L28	39	SEA ABB=ON	PLU=ON	SCHEIDEL J?/AU
L29	859	SEA ABB=ON	PLU=ON	VOSS H?/AU
L30	90	SEA ABB=ON	PLU=ON	BASSLER P?/AU
L31	147	SEA ABB=ON	PLU=ON	ROPER M?/AU
L32	0	SEA ABB=ON	PLU=ON	L27 AND (L28 OR L29 OR L30 OR L31)
L33	9	SEA ABB=ON	PLU=ON	L28 AND (L29 OR L30 OR L31)
L34	3	SEA ABB=ON	PLU=ON	L29 AND (L30 OR L31)
L35	0	SEA ABB=ON	PLU=ON	L30 AND L31
L36	10	SEA ABB=ON	PLU=ON	(L32 OR L33 OR L34 OR L35)
		D SCA		
		D SCA		

FILE 'REGISTRY' ENTERED AT 15:38:40 ON 09 MAY 2007

L37	1	SEA ABB=ON	PLU=ON	111-69-3
		E 1,4-BUTENEDINITRILE/CN		
L38	8785	SEA ABB=ON	PLU=ON	RH/ELS AND B/ELS

L39 8589 SEA ABB=ON PLU=ON L38 NOT AYS/CI

FILE 'CAPLUS' ENTERED AT 15:43:01 ON 09 MAY 2007

L40 1436 SEA ABB=ON PLU=ON L39 (L) CAT/RL
 L41 217 SEA ABB=ON PLU=ON L40 AND L8
 L42 268 SEA ABB=ON PLU=ON L40 AND L9
 L43 217 SEA ABB=ON PLU=ON L40 AND L10
 L44 542 SEA ABB=ON PLU=ON (L41 OR L42 OR L43)
 L45 18 SEA ABB=ON PLU=ON L44 AND L6
 D SCA
 L46 59052 SEA ABB=ON PLU=ON ?DIESTER?/BI
 L47 60479 SEA ABB=ON PLU=ON L46 OR L40
 L48 61116 SEA ABB=ON PLU=ON L46 OR L37
 L49 10 SEA ABB=ON PLU=ON L48 AND L40
 D SCA
 L50 52 SEA ABB=ON PLU=ON L14 OR L23 OR L21 OR L26 OR L45 OR L49
 L51 9 SEA ABB=ON PLU=ON L50 AND L4
 L52 52 SEA ABB=ON PLU=ON L50 AND (L4 OR L6 OR L8 OR L9 OR L10 OR
 L16 OR L17 OR L22 OR L25)
 L53 1156673 SEA ABB=ON PLU=ON EXTRACT?/BI
 L54 564180 SEA ABB=ON PLU=ON FILTER?/BI
 L55 4 SEA ABB=ON PLU=ON L50 AND L53
 L56 0 SEA ABB=ON PLU=ON L50 AND L54
 D SCA L55
 SEL HIT RN L50
 L57 5 SEA ABB=ON PLU=ON L52 AND (L27 OR L28 OR L29 OR L30 OR L31)
 D SCA
 SEL HIT RN

FILE 'REGISTRY' ENTERED AT 15:58:18 ON 09 MAY 2007

L58 13 SEA ABB=ON PLU=ON (7440-16-6/BI OR 126296-43-3/BI OR
 132854-76-3/BI OR 157997-90-5/BI OR 786704-86-7/BI OR 786704-88
 -9/BI OR 786704-89-0/BI OR 786704-90-3/BI OR 786704-91-4/BI OR
 786704-92-5/BI OR 786704-93-6/BI OR 786704-94-7/BI OR 786704-95
 -8/BI)
 L59 0 SEA ABB=ON PLU=ON L58 AND 786704?/BI
 L60 9 SEA ABB=ON PLU=ON L58 AND 786704?/RN
 D SCA

FILE 'CAPLUS' ENTERED AT 15:59:30 ON 09 MAY 2007

L61 1 SEA ABB=ON PLU=ON L60
 D SCA
 L62 279220 SEA ABB=ON PLU=ON HYDROGENAT?/BI
 L63 912 SEA ABB=ON PLU=ON L40 AND L62
 L64 912 SEA ABB=ON PLU=ON L40 AND L62
 L65 149 SEA ABB=ON PLU=ON L63 AND L8
 L66 208 SEA ABB=ON PLU=ON L63 AND L9
 L67 144 SEA ABB=ON PLU=ON L63 AND L10
 L68 394 SEA ABB=ON PLU=ON (L65 OR L66 OR L67)
 L69 0 SEA ABB=ON PLU=ON L68 AND L4
 L70 12 SEA ABB=ON PLU=ON L6 AND L68
 L71 52 SEA ABB=ON PLU=ON L52 OR L70
 L72 29 SEA ABB=ON PLU=ON L68 AND L18
 L73 2 SEA ABB=ON PLU=ON L25 AND L68
 D SCA
 L74 28 SEA ABB=ON PLU=ON L72 NOT L52
 L75 0 SEA ABB=ON PLU=ON L72 AND L53
 L76 0 SEA ABB=ON PLU=ON L72 AND L54
 L77 544213 SEA ABB=ON PLU=ON RESOL?/BI
 L78 1 SEA ABB=ON PLU=ON L72 AND L77

D SCA
L79 0 SEA ABB=ON PLU=ON L72 AND L22
L80 0 SEA ABB=ON PLU=ON L6 AND L72
L81 25019 SEA ABB=ON PLU=ON OLEFIN?/CW
L82 68539 SEA ABB=ON PLU=ON ALKENE?/CW
L83 4845 SEA ABB=ON PLU=ON UNSATURAT?/CW
L84 9 SEA ABB=ON PLU=ON L72 AND (L81 OR L82 OR L83)
D SCA
L85 1 SEA ABB=ON PLU=ON L72 AND (L27 OR L28 OR L29 OR L30 OR L31)

FILE 'REGISTRY' ENTERED AT 16:12:23 ON 09 MAY 2007

FILE 'CAPLUS' ENTERED AT 16:12:26 ON 09 MAY 2007

D STAT QUE L36
D STAT QUE L57
D STAT QUE L85
L86 12 SEA ABB=ON PLU=ON L57 OR L36 OR L85
D IBIB ABS HITIND L86 1-12

FILE 'REGISTRY' ENTERED AT 16:13:42 ON 09 MAY 2007

FILE 'CAPLUS' ENTERED AT 16:13:45 ON 09 MAY 2007

D STAT QUE L14
D STAT QUE L23
D STAT QUE L21
D STAT QUE L26
D STAT QUE L45
D STAT QUE L49
D STAT QUE L52
D STAT QUE L55
D STAT QUE L56
D STAT QUE L78
D STAT QUE L73
D STAT QUE L84
L87 64 SEA ABB=ON PLU=ON L14 OR L23 OR L21 OR L26 OR L45 OR L49 OR
L52 OR L55 OR L56 OR L78 OR L73 OR L84
L88 59 SEA ABB=ON PLU=ON L87 NOT L86
D IBIB ABS HITIND HITSTR L87 1-64

FILE HOME

FILE CAPLUS

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STRUCTURE FILE UPDATES: 8 MAY 2007 HIGHEST RN 934461-15-1
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